Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 8830-271 (195266) Attorney Docket No. UTILLE A PATENT APPLICATION PATENT APPLICATION First Named Inventor Alastair J.M. Brown TRANSMITTAL Title Acoustic Drive Arrays and Loudspeakers Incorporating Same (O representational applications under 37 CFR 1.53(b)) Express Mail Label No. EL998874075US APPLICATION ELEMENTS ADDRESS TO: MAIL STOP PATENT APPLICATION See MPEP chapter 600 concerning utility patent application PO BOX 1450 contents Alexandria, VA 22313-1450 [X] Fee Transmittal Form (e.g. PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. [X] Applicant claims small entity status. 8. [] Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. [X] Specification Total Pages [9] a. [] Computer Readable Form (CRF) (preferred arrangement set forth below) b. [] Specification Sequence Listing on: Descriptive title of the invention i. 🗆 CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications ii. 🗆 paper Statement Regarding Fed sponsored R & D c. [] Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention ACCOMPANYING APPLICATION PARTS Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) **Detailed Description** 10. [] 37 CFR 3.73(b) Statement [] Power of Attorney Claim(s) (Nos. 1-17) (when there is an assignee) Abstract of the Disclosure English Translation Document (if applicable) 4. [X] Drawing(s) (35 U.S.C. 113) Total Pages [7] 12. [] Information Disclosure [] Copies of IDS Statement (IDS)/PTO-1449 Citations 13. [] 5. [] Oath or Declaration Total Pages [] Preliminary Amendment a. [] Newly executed (original or copy) 14. [X] Return Receipt Postcard (MPEP 503) b. [] Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) (for continuation divisional with Box 18 completed) 15. [] Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) ☐ Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application (see 37 CFR) 1.63(d)(2) 16. [] Applicant must attach form PTO/SB/35 and 1.33(b) or its equivalent. 6. [X] Application Data Sheet. See 37 CFR 1.76 17. [X] Other: check for \$385.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Name Gregory J. Lavorgna, Esquire Address Drinker Biddle & Reath LLP One Logan Square – 18th & Cherry Streets City Philadelphia State PA Zip Code 19103 Country US Telephone (215) 988.2700 Fax (215) 988.2757 Name (Print/Type) Gregory J. Lavorgh Registration No. (Attorney/Agent) 30.469 Signature Date March 18, 2004

PTO/SB/17 (11-01)
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	Complete if known							
FEE TRANSMITTAL for FY 2003	Application Number				To Be Assigned			
10r FY 2003	Filing Date				Herewith			
Etent fees are subject to annual revision.		First Named Inventor			Alastair J.M. Brown			
					ГВА			
☑ Applicant claims small entity status. See 37 CFR 1.27	Group Art Unit TBA				ГВА			
TOTAL AMOUNT OF PAYMENT (\$385.00)	Attorney Docket No. 883			3830-27	30-271 (195266)			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
	3. ADDITIONAL FEES							
☑ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None	"	Large		Small				
Deposit Account:		Entity		Entity				
Deposit Account Number 50-0573	Fee Code	Fee (S)	Fee Code	Fee (\$)	Fee Des	scription		Fee
Deposit Account Name Drinker Biddle & Reath LLP		130	2051	65	Surcharus	– late filing fee or	anth	Paid
The Commissioner is authorized to: (check all that apply)		50	2052	25	ŭ	Surcharge – late filing fee or oath Surcharge – late provisional filing fee or		
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	120			cover she	et		
☑ Charge any additional fee required under 37 CFR 1.16 and 1.17		-			ish specification			
☐ Charge fee(s) indicated below, except for the filing fee	1812	2,520				For filing a request for ex parte reexamination		
Charge ree(s) indicated below, except for the fining fee	1804	920*			Requestin	Requesting publication of SIR prior to		
to the above-identified deposit account.	1805	1,840*			Examiner Requestin	action g publication of SIR after Examiner		
·	1251	110	2251	55	action			
	1252	420	2252	210		for reply within sec		
	1253	950	2253	475	Extension	for reply within this	rd month	
EDD CAY CVV A MYON	1254	1,480	2254	740	Extension for reply within fourth month			
FEE CALCULATION	1255	2,010	2255	1,005		Extension for reply within fifth month		
1. BASIC FILING FEE	1401 1402	330 330	2401 2402	165 165	Notice of	Appeal rief in support of an	nnnaal	
Large Entity Small Entity	1403	290	2403	145		or oral hearing	арреат	
Fee Fee Fee Fee Fee Description	1451	1,510				Petition to institute a public use proceeding		
Code (\$) Code (\$) Fee Description 1001 770 2001 385 Utility filing fee \$ 385	1452	110	2452					
1002 340 2002 170 Design filing fee	1453	1,330	2452	55 665		Petition to revive – unavoidable Petition to revive – unintentional		
1003 530 2003 265 Plant filing fee	1501	1,330	2501	665		Utility issue fee (or reissue)		
1004 770 2004 385 Reissue filing fee	1502	470	2502	235	Design iss	Design issue fee		
1005 160 2005 80 Provisional filing fee	1503	630	2503	315		Plant issue fee		
SUBTOTAL (I) \$385 2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE	1460 1807	130				Petition to the Commissioner		
2. EXTRA CEARMS FEES FOR UTILITY AND REISSUE	1806	50 180			-	Processing fee under 37 CFR 1.17(q) Submission of Information Disclosure Stmt		
Fee from		40						
Extra Claims below Fee Paid					property (Recording each patent assignment per property (times number of properties)		
Total Claims 17 -20** = 0 X * = \$0	1809	770	2809	385		Filing a submission after final rejection (37 CFR § 1.129(a))		
Independent 1 - 3** = 0 X * = \$0 Claims	1810	770	2810	385	For each a	For each additional invention to be examined (37 CFR § 1.129(b))		
Multiple Independent + 290/145= \$	1801	770	2801	385		Request for Continued Examination (RCE)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1802	900			D			
Code (S) Code Code					design app	or expedited examination	ation of a	
1202 18 2202 9 Claims in excess of 20	Other f	ee (specify)						
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim if not paid	*Reduced by Basic Filing Fee Paid				d	SUBTOTAL (3) \$0		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over								•
original patent								
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent								
SUBTOTAL (2) \$ 0								
**or number previously paid, if greater; For Reissue, see above								
SUBMITTED BY CUSTOMER NO. 23973 Complete (if applicable)								
or ogery or cavorage	Registration No. (Attorney/Agent) 30,469					Telephone	(215) 988	.2700
Signature / / / / / / / / / / / / / / / / / / /	men					Date	March 18,	2004